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PTO/SB/21 (modified)
Approved for use through xx/xx/xx, OMB 0651-0031

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0001/PTO Rev. 10/95 3 d U.S. Department of Commerce Patent and Trademark Office				plicati	on Number	09/083,769			
				ng Da	te	May 22, 1998			
TRANSMITTAL FORM			Fire	st Nan	ned Inventor	Gerard McGo	ogan	1	
(to be used for all correspondence during pendency of filed application)			Group Art Unit Number			2836			
,, ,,				amine	r Name	Sally Medley		1	
Total Number of Pages in This Submission / 4				orney	Docket Number	3454			
ENCLOSURES (check all that apply)									
Fee Transmitta	Fee Transmittal Form (in duplicate)				☐ Issue Fee Transmittal				
☑ Chec					Letter to Chief Draftsperson				
Return Receipt F	☑ Return Receipt Postcard				Formal Drawing(s): [] Sheet(s) of Figure(s) []				
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☐ Declaration	— Š				Interferences				
Small Entity Statement				Appeal Communication to Group					
☐ Information Disclosure Statement & PTO-1449				(Appeal Notice, Brief, Reply Brief)					
Copies of IDS Cited References				Certified Copy of Priority Document(s)					
Request for Corrected Filing Receipt					After Allowance Communication to Group				
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REMARKS:		1		1				7	
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Signature:	X	luns		بكر	Du				
Attorney/Reg. No.:	Greg T. Sueoka /Re		300			Dated:	June 4, 1999		
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PTO/SB/17 (6-95)(modified)
Approved for use through 11/30/96, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PTO(modified) Rev. 10/95

U.S. Department of Commerce Patent and Transmank Office

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT

Subtotal (1) + Subtotal (2) + Subtotal (3) = (2)100 00

Complete if Known					
Filing Date	May 22, 1998				
First Named Inventor	Gerard McGoogan				
Group Art Unit	2836				
Examiner Name	Sally Medley				
Attorney Docket Number	3454				

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METHOD OF PAYMENT			FEE CALCULATION (continued)						
1. The Commissioner is hereby authorized to:			3. ADDITION Large Entity	Small Entity					
Charge the indicated fees to the below mentioned deposit account.		Fee Code/Fee	Fee Code/Fee	Fee Description	foo or oath		Fee Due		
		tional fee required under		105/ \$130	205/ \$65	Surcharge - late filing			
CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. †			127/\$50	227/\$25	Surcharge-late provis				
Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to the below mentioned		147/ \$2,520	147/ \$2,520	For filing a request for					
		115/ \$110	215/ \$55	Extension for respon-					
deposit account.			116/ \$380					190.	
Deposit Account Number: 19-2555 Deposit Account Name: FENWICK & WEST LLP			117/\$870	217/ \$435	Extension for respon	ension for response within third month [†]			
A Duplicate Copy of this authorization is attached			118/ \$1,360	218/ \$680	Extension for response within fourth month [†]				
<u> </u>	ayment End			128/ \$1,850	228/ \$925	Extension for response within fifth month [†]			
	X] Check	[] Other		119/\$300	219/ \$150	Notice of Appeal			
FEE CALCULATION (fees effective 11/12/98) 1. FILING FEE			141/ \$1,210	241/ \$605	Petition to revive unintentionally abandoned application				
Large Entity Fee Code/Fee	Small Entit Fee Code/Fe			142/ \$1,210	242/\$605	Utility Issue Fee (Or	Reissue)		
101/ \$760	201/ \$380	Utility Filing		143/ \$430	243/ \$215	Design Issue Fee			
106/ \$310	206/\$155	Design Filing		122/ \$130	122/ \$130	Petitions to the Com	missioner		
108/ \$760	208/ \$380	Reissue Filing		123/ \$50	123/ \$50	Petitions related to p	rovisional a	pplications	
	044/4		لسند	126/ \$240	126/ \$240	Submission of Inform	nation Discl	osure Statement	
114/\$150	214/ \$75	Provisional Filing		581/ \$40	581/ \$40	Recording each pate (times number of pro		ent per property	
SUBTOTAL (1) (\$)0			146/ \$760 246/ \$380 Filing a submission			ifter final rej	ection V)	
2. CLAIMS							ission after final rejection () 9(a))		
Large Entity Fee Code/Fee	Small Entit Fee Code/Fe			149/ \$760	249/ \$380	For each additional in (37 CFR 1.129(b))	nvention to I	be examined 99	
103/\$18	203/\$9	Claims in excess of	20						2:17
102/\$78	202/ \$39	Independent claims in excess of 3		Other fee (specify): Other fee (specify): TECHNOLOGY OF			OGY CENTER 21		
104/ \$260	204/\$130	Multiple dependent	claim	SUBTOTAL (3) (\$)190.00					
109/\$78	209/ \$39	Reissue independer	nt	(Col	l. 1)	(Col. 2)	(Col. 3)		
		claims over original	patent	For Exist	of ting	Highest No. Previously	Extra**	Fee	Fee Due
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SUBMITTED BY							Complete (if applicable)		
Typed or Printed Name Greg J. Sueoka				/			Reg. Num		
Signature Many M							Date	June 4, 1999	
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IN THE UNITED STATES

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ENT AND TRADEMARK OFFICE

APPLICANT:

Gerard McGoogan

SERIAL NO.:

09/083,769

FILING DATE:

May 22, 1998

TITLE:

Improvements In Intrinsically Safe Circuits

EXAMINER:

Sally Medley

GROUP ART UNIT:

2836

ATTY. DKT. NO.:

3454

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, DC 20231, on the date printed below:

Greg T. Sueoka, Reg. No.: 33,800

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

4/15/49 Sir:

AMENDMENT A

RECEIVED

JUN 1 0 1999

TECHNOLOGY CENTER 2800

Responsive to the official action mailed January 4, 1999, please amend the abovereferenced application as set forth below.

IN THE ABSTRACT:

Please replace lines 4-23 of the abstract with the following: